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TC 1700

PATENT

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July 31, 2003
Date

T. Miller
Tamra Miller

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/924,333

Confirmation No. : 3555

Applicant : Paul D. Shirley

Attorney Docket No.: 500176.03 (29366/US/2)

Filed : August 7, 2001

Customer No. : 27,076

Art Unit : 1763

Examiner : Rudy Zervigon

Title : METHOD AND APPARATUS FOR CONTROLLING A TEMPERATURE OF A MICROELECTRONIC SUBSTRATE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

Applicant acknowledges receipt of the Office Action dated May 2, 2003. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

08/05/2003 SSSESHE1 00000055 09924333

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FEE TRANSMITTAL SHEET
(FOR FY 2003)

AUG 04 2003



Complete if Known

Application No.	09/924,333
Filing Date	August 7, 2001
First Named Inventor	Paul D. Shirley
Group Art Unit	1763
Examiner	Rudy Zervigon
Atty. Docket Number	500176.03 (29366/US/2)

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
101	750	201	375	<input type="checkbox"/> Utility Filing Fee
106	330	206	165	<input type="checkbox"/> Design Filing Fee
108	750	208	375	<input type="checkbox"/> Reissue Filing Fee
114	160	214	80	<input type="checkbox"/> Provisional Filing Fee

Subtotal (1) \$ 0

2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total 44	- 41	= 3	x \$ 18	= \$ 54
Ind. 4	- 4	= 0	x \$	= \$ 0
Multiple Dependent Claims			x \$	= \$
Subtotal (2)				\$ 54

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - Late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For Filing a Request for Reexamination	\$
195	300	196	300	Publication (early or Republication)	\$
115	110	215	55	Extension for reply within first month	\$
116	410	216	205	Extension for reply within 2 nd month	\$
117	930	217	465	Extension for reply within 3 rd month	\$
118	1,450	218	725	Extension for reply within 4 th month	\$
128	1,970	280	985	Extension for reply within 5 th month	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	270	140	Request for oral hearing	\$
148	110	248	55	Terminal Disclaimer Fee	\$ 110
140	110	240	55	Petition to revive - unavoidable	\$
141	1,300	241	650	Petition to revive - unintentional	\$
142	1,300	242	650	Utility/Reissue issue fee (+ advance copies)	\$
143	470	243	235	Design issue fee (+ advance copies)	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of IDS	\$
581	40	81	40	Recording each patent assignment per property (times number of properties)	\$
179	750	279	375	Request for Continued Examination (RCE)	\$

Other fee (specify)

Subtotal (3) \$110

Total Amount of Payment: \$164

Submitted by:

Name: Steven H. Arterberry

Reg. No.: 46,314

Telephone: (206) 903-8800

Signature: *Steven H. Arterberry*

Date: 7/31/03